

INTERNATIONAL SEARCH REPORT

Int **onal Application No**
PU/GB2004/005057

A CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/715 C07K14/52 C07K16/28 C07K16/24 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K GOIN

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical search terms used)

EPO-Internal , PAJ, WPI Data, BIOSIS, EMBASE, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
X	WO 02/057779 A (BODDEKE E. ET AL.) 25 July 2002 (2002-07-25) page 2, line 20 - page 4, line 5 page 6, line 13 - page 7, line 27 page 10, line 15 - page 11, line 7 page 14, line 6 - page 15, line 14 claims 1-19	18, 21-28, 33,34
A	the whole document ----- -/-	1-17,29, 30,39, 40,43-46

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

° Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

13 October 2005

Date of mailing of the international search report

07/11/2005

Name and mailing address of the ISA

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International Application No
r C 1/GB2004/005057

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	wo 98/01557 A (SHERING CORPORATION) 15 January 1998 (1998-01-15) SEQ ID NO: 12 is CCRL-2 page 5 - page 6 page 24, column 20 - page 26, column 30 page 41, line 20 - page 43, line 5 page 45, line 7 - page 51, line 18 claims 1-11	18, 20-28, 33,34
A	the whole document	1-17,29 , 30,39, 40,43-46
X	wo 96/34891 A (HUMAN GENOME SCIENCES, INC.) 7 November 1996 (1996-11-07) page 9 - page 14 page 22 - page 33 page 37 - page 38 examples 2,5,8 claims 1-22 figure 3	18, 19, 23-28, 31,32, 35-38, 41,42
A	the whole document	1-17,29, 30,39, 40,43-46
P,A	wo 2004/045525 A (MOREHOUSE SCHOOL OF MEDICINE) 3 June 2004 (2004-06-03) the whole document	1-46
P,A	wo 2004/083232 A (OXAGEN LIMITED) 30 September 2004 (2004-09-30) the whole document	1-46
P,A	GALLIGAN CL. ET AL.: "Up-regulated expression and activation of the orphan chemokine receptor, CCRL2, in rheumatoid arthritis." ARTHRITIS & RHEUMATISM, vol. 50, no. 6, June 2004 (2004-06), pages 1806-1814, XP002349008 the whole document	1-46

INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2004/005057

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons

- 1 ☒ Claims Nos 21, 24-25, 29
because they relate to subject matter not required to be searched by this Authority, namely
Although claims 21, 24-25 and 29 are directed to a method of treatment of the human/animal body by therapy, the search has been carried out and based on the alleged effects of the compound/composition.
- 2 ☐ Claims Nos
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically
- 3 ☐ Claims Nos
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6 4(a)

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application as follows

- 1 ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims
- 2 ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee
- 3 ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid specifically claims Nos/
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims, it is covered by claims Nos

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest
- ☐ No protest accompanied the payment of additional search fees

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

ru i/GB2004/005057

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02057779	A	25-07-2002	US 2004096913 A1	20-05-2004
WO 9801557	A	15-01-1998	AU 3574997 A	02-02-1998
			EP 0909321 A2	21-04-1999
			JP 2000514295 T	31-10-2000
wo 9634891	A	07-11-1996	AU 3134695 A	21-11-1996
			CA 2220123 A1	07-11-1996
			CN 1515672 A	28-07-2004
			CN 1186501 A	01-07-1998
			EP 0871672 A1	21-10-1998
			OP 11505417 T	21-05-1999
			JP 2003102486 A	08-04-2003
wo 2004045525	A	03-06-2004	AU 2003294290 A1	15-06-2004
wo 2004083232	A	30-09-2004	NONE	